

U. S. Department of Agriculture
Statistical Reporting Service
and
U. S. Department of Commerce
Weather Bureau

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Nebr. Dept. of Agr. & Inspection
Division of Agr'l Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 5/30/61, 11:00 a.m.

Week Ending 5/29/61

WEATHER Temperature averages were about 2 degrees above normal in the Panhandle, near normal in the north central and 3 to 5 degrees below normal elsewhere. It was cool most of the week. Warm air moved into the north and west on Saturday and covered the entire State on Sunday. Showers Wednesday afternoon averaged about 1/10 inch in the southwest and the Panhandle. Showers in the Panhandle again Sunday afternoon and night ranged from less than 1/10 inch at Chadron to more than 1 inch at Sidney. Most of the precipitation on the map occurred on May 20 and 21. The week had moderate winds and fairly low humidity.

CROPS Field work moved along rapidly especially near the end of the week as farmers put in long hours when the weather cleared and fields dried. About two-thirds of the State's corn acreage was planted by Monday night which is about the same as on this date last year but less than the long-time average of 83 percent. Corn planting was most advanced in the Northeast and East Central Districts where rainfall has been somewhat less than average since April 1. In all other Districts rainfall since April 1 has been above average with the greatest departure above average in the southern one-third of the State. Planting of soybeans and grain sorghums made good progress. The earlier planted corn is up to good stands but in some fields the corn lacks good green color.

Recent rains have improved the moisture situation in most areas and small grains made excellent progress during the week. Most of the wheat in southern counties has headed. In the Panhandle most of the wheat is in the boot stage. Yield prospects for the State are generally excellent. Rye is heading. Winter barley is heading and looks promising. Spring barley and oats prospects are good. However, some fields still show the effect of slow plant development from the cool weather earlier. Sunshine and higher temperatures would be beneficial to all field crops.

Cutting of the first crop of alfalfa will get underway in the next few days. The infestation of pea aphids has decreased. Damage has not been fully determined as yet but severe or complete loss of the first cutting will be confined to local northeastern areas.

In the western area sugar beet growers have started thinning operations. Wet, cool weather and hail have been hard on sugar beet plants. Dry bean planting will begin soon. Most of the safflower acreage has been planted and potato planting has started.

LIVESTOCK The week was favorable for livestock. Green grass is rapidly becoming more available and wet meadows are showing good growth recently.

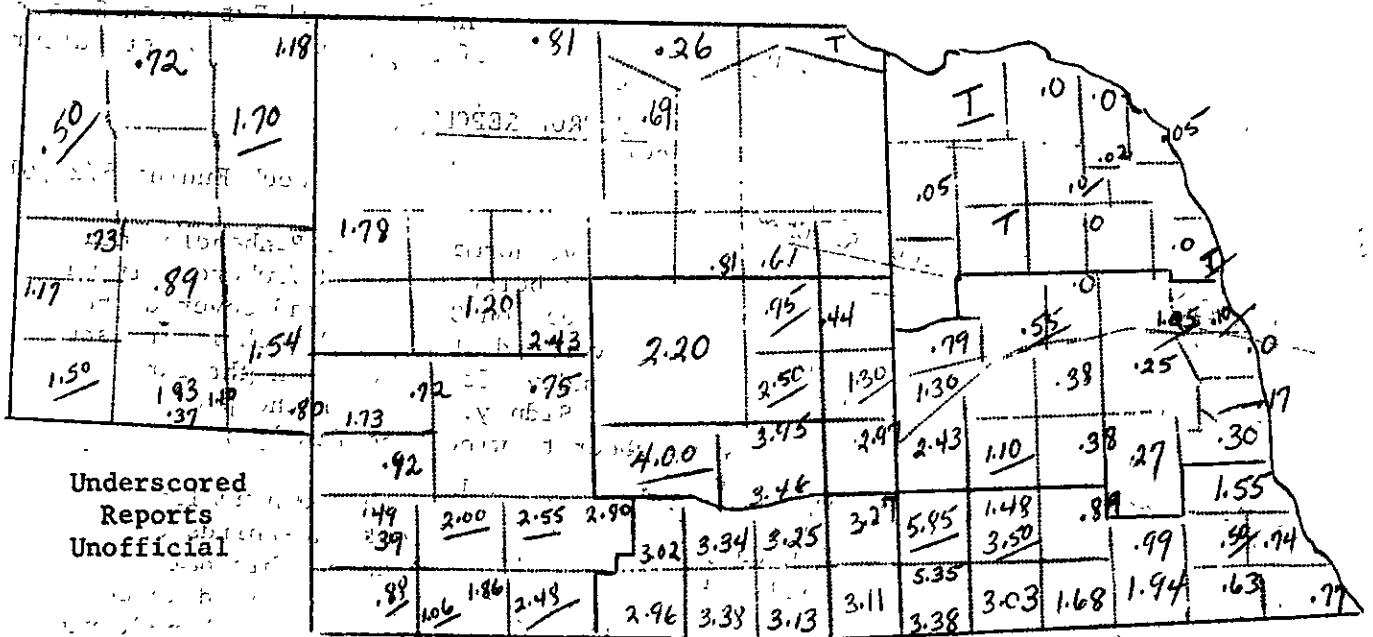
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING MAY 29, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	0	Burwell	0	Chadron	.19
Lincoln	T	North Platte	.10	Imperial	T
Norfolk	0	Valentine	.26	Scottsbluff	.47
Omaha	0			Sidney	1.37
Sioux City	0				

Precipitation April 1 - May 26, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	1.04	.91	.16	2.40	.74	1.32	3.15	2.60
Total since April 1	5.75	4.77	4.32	7.40	4.78	6.66	9.87	7.98
Long-time Avg. since April 1	4.23	4.65	5.15	4.84	5.36	4.54	5.14	5.89

PRECIPITATION MAP FOR WEEK ENDING MAY 26, 1961



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		May											
		23rd		24th		25th		26th		27th		28th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	69	52	73	52	84	52	69	40	73	52	87	48
	Scottsbluff	63	48	72	47	82	54	73	43	72	47	85	49
	Sidney	62	45	67	46	77	53	70	40	68	43	82	49
NC	Burwell	64	39	71	45	76	54	68	32	69	40	74	47
	Valentine	73	45	73	52	85	53	65	32	70	49	85	59
NE	Norfolk	71	41	71	44	77	57	69	36	67	40	75	55
	Sioux City	71	45	73	51	78	60	71	40	70	43	79	56
CEN	Grand Island	67	43	68	47	75	59	71	37	67	47	75	50
	Lincoln	67	42	69	46	76	61	75	43	69	47	72	58
	Omaha	69	45	71	47	75	60	74	40	67	47	73	55
SW	Imperial	63	50	67	46	77	55	72	34	66	44	84	49
	North Platte	66	44	67	48	77	56	69	35	66	46	78	50

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